

Certificate of Analysis

Date of Testing: 2022-05-10 13:14:18
 Date of Next Testing: 2026-05-09 13:14:18
 Product Name: **Potassium hydrogen fluoride**
 CAS Number: 7789-29-9
 Specifications & Purity: reagent grade,99.0%
 Lot #: D2230005
 SKU #: **P110483**
Analysis: **089930**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Nickel(Ni)	0-50 (ppm)	0.10 ppm
(Pb)Lead	0-50 (ppm)	0.65 ppm
Copper(Cu)	0-50 (ppm)	0.43 ppm
Chloride (Cl-)	0-100 (ppm)	0.43 ppm
Sulfate(SO42-)	0-100 (ppm)	1.47 ppm
Purity (Titration by NaOH)	98.5-101.5 (%)	100.57 %
Cobalt(Co)	0-50 (ppm)	0.00 ppm
Zinc(Zn)	0-50 (ppm)	0.00 ppm
Calcium(Ca)	0-50 (ppm)	11.16 ppm
Iron(Fe)	0-50 (ppm)	2.87 ppm
Cadmium(Cd)	0-50 (ppm)	16.24 ppm
Appearance (P110483)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks
ICP:Confirms Potassium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



ALADDIN SCIENTIFIC CORPORATION

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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager